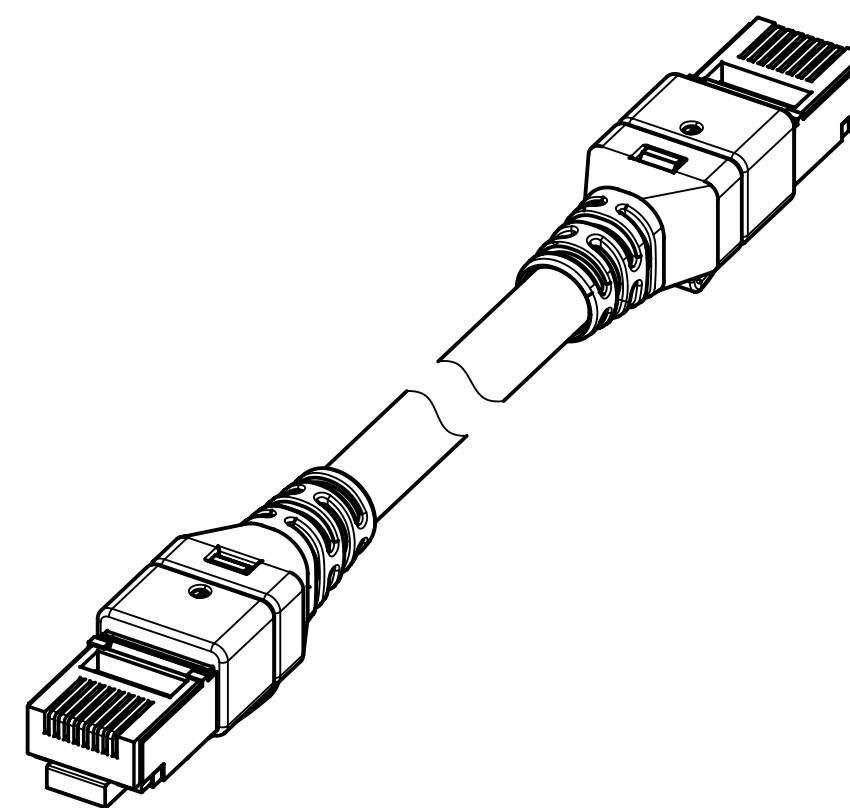
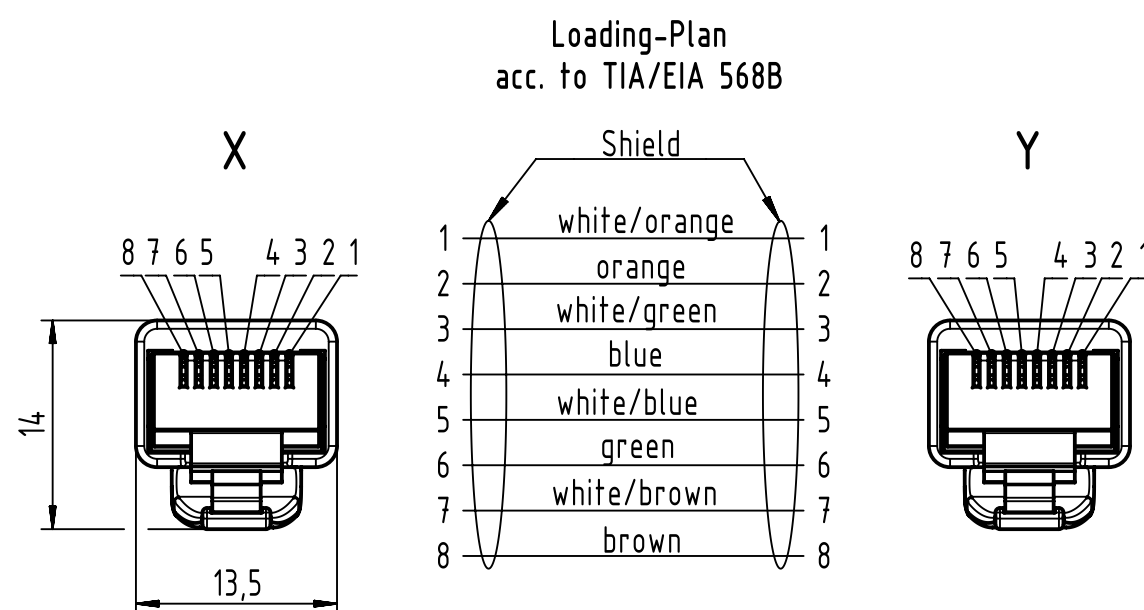
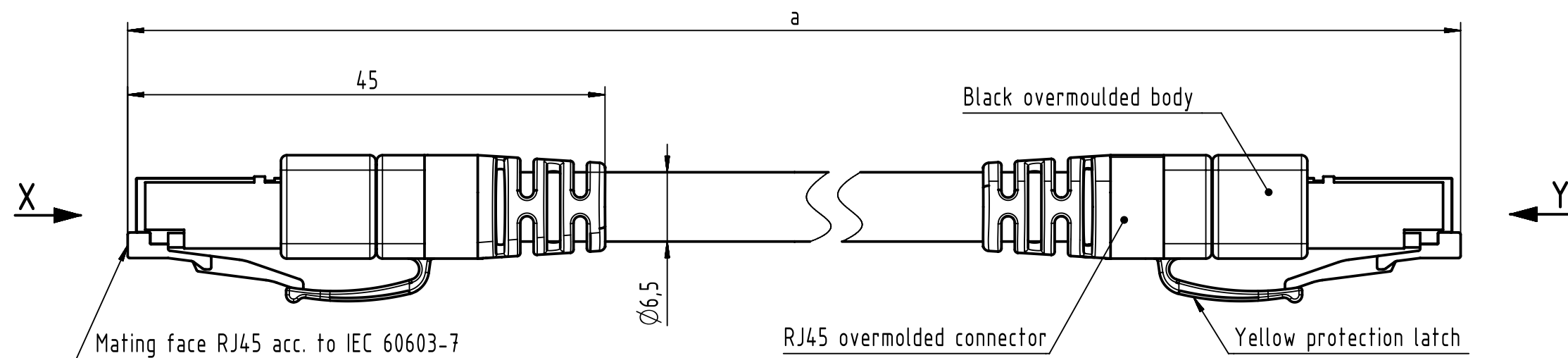




- Protection level: IP20  
- Temperature range: -40°C ... +80°C

**NOTE:**  
For lengths < 1.0m:  
- relative positioning of the connectors to each other will be as presented in the drawing, however with an admissible angular deviation around cable axis of  $\pm 30^\circ$   
For lengths  $\geq 1.0$ m:  
-relative positioning of the connectors to each other not obligatory

|                                               |                                              |                                       |                       |                        |                             |                                                          |
|-----------------------------------------------|----------------------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------------|----------------------------------------------------------|
|                                               | All Dimensions in mm<br>Original Size DIN A3 |                                       | Scale<br>2:1          | Free size tol.         |                             | Ref.                                                     |
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| HARTING Electronics GmbH<br>D-32339 Espelkamp |                                              | Title<br>RJ Industrial Cable Assembly |                       |                        |                             | Doc-Key / ECM-Nr.<br>100170398/UGD/012/D<br>500000086214 |
|                                               |                                              | Type<br>TB                            | Number<br>094747471XX |                        |                             | Rev. D<br>Page 1/2                                       |

|           |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
|-----------|--|----------------|--|-----------------------------------------|--|-----------|--|--------|--|---|--|---|--|---|--|
| 1         |  | 2              |  | 3                                       |  | 4         |  | 5      |  | 6 |  | 7 |  | 8 |  |
| A         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 49        |  | 094 74 74 7199 |  | 4x2xAWG26/7, S/FTP, PUR, Cat. 6, yellow |  | 100       |  | ±1%    |  |   |  |   |  |   |  |
| 48        |  | 094 74 74 7135 |  |                                         |  | 35        |  |        |  |   |  |   |  |   |  |
| 47        |  | 094 74 74 7136 |  |                                         |  | 31        |  |        |  |   |  |   |  |   |  |
| 46        |  | 094 74 74 7125 |  |                                         |  | 30        |  |        |  |   |  |   |  |   |  |
| 45        |  | 094 74 74 7126 |  |                                         |  | 25        |  |        |  |   |  |   |  |   |  |
| 44        |  | 094 74 74 7123 |  |                                         |  | 20        |  |        |  |   |  |   |  |   |  |
| 43        |  | 094 74 74 7124 |  |                                         |  | 16        |  |        |  |   |  |   |  |   |  |
| 42        |  | 094 74 74 7122 |  |                                         |  | 15        |  |        |  |   |  |   |  |   |  |
| 41        |  | 094 74 74 7134 |  |                                         |  | 14        |  |        |  |   |  |   |  |   |  |
| 40        |  | 094 74 74 7133 |  |                                         |  | 13.5      |  |        |  |   |  |   |  |   |  |
| 39        |  | 094 74 74 7132 |  |                                         |  | 12.5      |  |        |  |   |  |   |  |   |  |
| 38        |  | 094 74 74 7131 |  |                                         |  | 12        |  |        |  |   |  |   |  |   |  |
| 37        |  | 094 74 74 7130 |  |                                         |  | 11.5      |  |        |  |   |  |   |  |   |  |
| 36        |  | 094 74 74 7129 |  |                                         |  | 11        |  |        |  |   |  |   |  |   |  |
| 35        |  | 094 74 74 7121 |  |                                         |  | 10        |  |        |  |   |  |   |  |   |  |
| 34        |  | 094 74 74 7128 |  |                                         |  | 9.5       |  |        |  |   |  |   |  |   |  |
| 33        |  | 094 74 74 7120 |  |                                         |  | 9         |  |        |  |   |  |   |  |   |  |
| 32        |  | 094 74 74 7127 |  |                                         |  | 8.5       |  |        |  |   |  |   |  |   |  |
| 31        |  | 094 74 74 7119 |  |                                         |  | 8         |  |        |  |   |  |   |  |   |  |
| 30        |  | 094 74 74 7118 |  |                                         |  | 7.5       |  |        |  |   |  |   |  |   |  |
| 29        |  | 094 74 74 7117 |  |                                         |  | 7         |  |        |  |   |  |   |  |   |  |
| 28        |  | 094 74 74 7174 |  |                                         |  | 6.5       |  |        |  |   |  |   |  |   |  |
| 27        |  | 094 74 74 7116 |  |                                         |  | 6         |  |        |  |   |  |   |  |   |  |
| 26        |  | 094 74 74 7173 |  |                                         |  | 5.5       |  |        |  |   |  |   |  |   |  |
| 25        |  | 094 74 74 7115 |  |                                         |  | 5         |  | +0.040 |  |   |  |   |  |   |  |
| 24        |  | 094 74 74 7172 |  |                                         |  | 4.75      |  |        |  |   |  |   |  |   |  |
| 23        |  | 094 74 74 7171 |  |                                         |  | 4.5       |  |        |  |   |  |   |  |   |  |
| 22        |  | 094 74 74 7170 |  |                                         |  | 4.25      |  |        |  |   |  |   |  |   |  |
| 21        |  | 094 74 74 7114 |  |                                         |  | 4         |  |        |  |   |  |   |  |   |  |
| 20        |  | 094 74 74 7169 |  |                                         |  | 3.75      |  |        |  |   |  |   |  |   |  |
| 19        |  | 094 74 74 7168 |  |                                         |  | 3.5       |  |        |  |   |  |   |  |   |  |
| 18        |  | 094 74 74 7167 |  |                                         |  | 3.25      |  |        |  |   |  |   |  |   |  |
| 17        |  | 094 74 74 7113 |  |                                         |  | 3         |  |        |  |   |  |   |  |   |  |
| 16        |  | 094 74 74 7140 |  |                                         |  | 2.75      |  |        |  |   |  |   |  |   |  |
| 15        |  | 094 74 74 7112 |  |                                         |  | 2.5       |  |        |  |   |  |   |  |   |  |
| 14        |  | 094 74 74 7139 |  |                                         |  | 2.25      |  |        |  |   |  |   |  |   |  |
| 13        |  | 094 74 74 7111 |  |                                         |  | 2         |  |        |  |   |  |   |  |   |  |
| 12        |  | 094 74 74 7138 |  |                                         |  | 1.75      |  |        |  |   |  |   |  |   |  |
| 11        |  | 094 74 74 7110 |  |                                         |  | 1.5       |  |        |  |   |  |   |  |   |  |
| 10        |  | 094 74 74 7137 |  |                                         |  | 1.25      |  |        |  |   |  |   |  |   |  |
| 9         |  | 094 74 74 7109 |  |                                         |  | 1         |  |        |  |   |  |   |  |   |  |
| 8         |  | 094 74 74 7108 |  |                                         |  | 0.9       |  |        |  |   |  |   |  |   |  |
| 7         |  | 094 74 74 7107 |  |                                         |  | 0.8       |  |        |  |   |  |   |  |   |  |
| 6         |  | 094 74 74 7106 |  |                                         |  | 0.7       |  |        |  |   |  |   |  |   |  |
| 5         |  | 094 74 74 7105 |  |                                         |  | 0.6       |  |        |  |   |  |   |  |   |  |
| 4         |  | 094 74 74 7104 |  |                                         |  | 0.5       |  | +0.020 |  |   |  |   |  |   |  |
| 3         |  | 094 74 74 7103 |  |                                         |  | 0.4       |  |        |  |   |  |   |  |   |  |
| 2         |  | 094 74 74 7102 |  |                                         |  | 0.3       |  |        |  |   |  |   |  |   |  |
| 1         |  | 094 74 74 7101 |  |                                         |  | 0.2       |  |        |  |   |  |   |  |   |  |
| Cont. no. |  | Part no.       |  | Type of cable                           |  | Dim. a[m] |  |        |  |   |  |   |  |   |  |
| 1         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 2         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 3         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 4         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 5         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 6         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 7         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |
| 8         |  |                |  |                                         |  |           |  |        |  |   |  |   |  |   |  |

|                                                                                       |  |                       |  |                              |  |                    |  |                 |  |            |  |                                                          |  |
|---------------------------------------------------------------------------------------|--|-----------------------|--|------------------------------|--|--------------------|--|-----------------|--|------------|--|----------------------------------------------------------|--|
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| D-32339 Espelkamp                                                                     |  |                       |  | RJ Industrial Cable Assembly |  |                    |  |                 |  |            |  | Doc-Key / ECM-Nr.<br>100170398/UGD/012/D<br>500000086214 |  |
|                                                                                       |  |                       |  | Type TB                      |  | Number 094747471XX |  |                 |  |            |  | Rev. D                                                   |  |
|                                                                                       |  |                       |  |                              |  |                    |  |                 |  |            |  | Page 2/2                                                 |  |



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All Dimensions in mm  
Original Size DIN A3

Scale  
1:1

Free size tol.

Created by  
TAMAS

Inspected by  
STOICA

Standardisation  
HOFFMANN

Date  
2015-03-10

State  
Final Release

Title  
RJ Industrial Cable Assembly

Type  
TB

Number  
094747471XX

Doc-Key / ECM-Nr.  
100170398/UGD/012/D  
500000086214

Rev.  
D

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